

| | Type | Hits | Search Text | DBs | Time Stamp |
|----|----------|------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------|
| 1 | BRS | 1 | tunnel\$4 adj voltage with metal near2 contamin\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 12:53 |
| 2 | IS& R | 2 | ("6255128").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/22 08:45 |
| 3 | BRS | 3 | ("4812756" "5216362" "6011404").PN. | USPAT | 2003/01/22 08:45 |
| 4 | BRS | 6 | (COS or corona) with metal near2 contamin\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/22 09:40 |
| 5 | BRS | 24 | mobile adj ion adj density | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/22 09:16 |
| 6 | BRS | 20 | mobile adj ion with anneal\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/22 09:34 |
| 7 | BRS | 9 | ("4978915" "4980301" "5275687" "5519334" "5773989" "5804981" "5963783" "6011404" "6073501").PN. | USPAT | 2003/01/22 09:19 |
| 8 | IS& R | 2 | ("5963783").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/22 09:35 |
| 9 | BRS | 4215 4 | (drive or driving) with (metal or contamin\$8) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/22 09:57 |
| 10 | BRS | 1332 86 | (COS or corona) or SPV or surface adj photo\$10 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/22 09:56 |
| 11 | BRS | 1149 89 | (COS or corona) or SPV or surface adj photovoltage | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 15:27 |

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| 12 | BRS | 582 | ((drive or driving) with (metal or contamin\$8)) and ((COS or corona) or SPV or surface adj photovoltage) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/22 09:57 |
| 13 | BRS | 1665 1 | (drive or driving) near5 (metal or contamin\$8) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/22 09:58 |
| 14 | BRS | 253 | ((COS or corona) or SPV or surface adj photovoltage) and ((drive or driving) near5 (metal or contamin\$8)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 15:01 |
| 15 | IS& R | 29 | (("4599558") or ("4812756") or ("5485091") or ("5594247") or ("5644223") or ("5650731") or ("5661408") or ("5742658") or ("5767693") or ("5852232") or ("5866806") or ("5948972") or ("5955661") or ("6011404") or ("6191605") or ("6202029") or ("6267005") or ("3495269") or ("6496352") or ("4734721") or ("5834941") or ("6060709") or ("6072320") or ("6091257") or ("6097196") or ("6104206") or ("6121783") or ("6201999") or ("6224638")) .PN. | USPAT | 2003/01/22 11:27 |

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| 16 | BRS | 15 | ((("4599558") or ("4812756") or ("5485091") or ("5594247") or ("5644223") or ("5650731") or ("5661408") or ("5742658") or ("5767693") or ("5852232") or ("5866806") or ("5948972") or ("5955661") or ("6011404") or ("6191605") or ("6202029") or ("6267005") or ("3495269") or ("6496352") or ("4734721") or ("5834941") or ("6060709") or ("6072320") or ("6091257") or ("6097196") or ("6104206") or ("6121783") or ("6201999") or ("6224638")).PN.) and (heat\$3 or thermal\$2 or anneal\$4) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/22 10:46 |

| | Type | Hits | Search Text | DBs | Time Stamp |
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| 17 | BRS | 1 | ((("4599558") or ("4812756") or ("5485091") or ("5594247") or ("5644223") or ("5650731") or ("5661408") or ("5742658") or ("5767693") or ("5852232") or ("5866806") or ("5948972") or ("5955661") or ("6011404") or ("6191605") or ("6202029") or | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/22 11:32 |
| | | | ("6267005") or ("3495269") or ("6496352") or ("4734721") or ("5834941") or ("6060709") or ("6072320") or ("6091257") or ("6097196") or ("6104206") or ("6121783") or ("6201999") or ("6224638")).PN.) and tunnel\$4 adj voltage | | |
| 18 | BRS | 194 | tunneling adj voltage | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/22 13:50 |
| 19 | IS& R | 2 | ("20020047184").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 12:41 |
| 20 | BRS | 93 | carrier adj medium.clm. with program adj instructions.clm. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 12:56 |
| 21 | BRS | 176 | anneal\$3.clm. with control.clm. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 13:01 |

| | Type | Hits | Search Text | DBs | Tim Stamp |
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| 22 | BRS | 71 | wafer\$1 near3 (qualifying or qualification) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 13:31 |
| 23 | IS& R | 6 | ((("4567431") or ("5025145") or ("5471293"))).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 13:32 |
| 24 | BRS | 51 | heavy adj metal\$1 and (surface adj photovoltage or SPV) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 13:48 |
| 25 | BRS | 1040 | anneal\$4 near3 "200" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 13:52 |
| 26 | BRS | 380 | anneal\$4 near3 "200" and semiconductor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 13:53 |
| 27 | BRS | 2 | anneal\$4 with heating adj chuck | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 13:54 |
| 28 | BRS | 72 | anneal\$4 with chuck | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 14:02 |
| 29 | BRS | 1549 | controller adj software | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 14:03 |
| 30 | BRS | 5791 | computer adj executable | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 14:03 |
| 31 | BRS | 34 | (controller adj software) and (computer adj executable) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 14:06 |

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| 32 | BRS | 275 | controller with wafer and computer with software | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 14:16 |
| 33 | BRS | 6 | controller with wafer and computer with software with media | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 14:39 |
| 34 | IS& R | 2 | ("6168672").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 14:23 |
| 35 | BRS | 1 | wafer\$1 near3 reject\$3 with sodium | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 14:50 |
| 36 | BRS | 1 | wafer\$1 near3 reject\$3 and sodium near5 measur\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 14:50 |
| 37 | BRS | 1 | wafer\$1 near3 reject\$3 and sodium near5 measur\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 14:53 |
| 38 | BRS | 1 | wafer\$1 near3 reject\$3 and mobile adj ion | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 14:55 |
| 39 | BRS | 126 | wafer\$1 near3 reject\$3 and contamination | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 14:58 |
| 40 | BRS | 4 | wafer\$1 near3 reject\$3 and heavy adj metal\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 14:55 |
| 41 | BRS | 13 | wafer\$1 near3 inspect\$3 same (mobile adj ion\$1 or sodium or potassium or iron) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 15:00 |

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| 42 | BRS | 3 | ((COS or corona) or SPV or surface adj photovoltage) and ((drive or driving) near5 (metal or contamin\$8)) and reject\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 15:03 |
| 43 | BRS | 28 | ((COS or corona) or SPV or surface adj photovoltage) and ((drive or driving) near5 (metal or contamin\$8)) and tolerance | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 15:05 |
| 44 | BRS | 70 | ((COS or corona) or SPV or surface adj photovoltage) and (metal or contamin\$8) with tolerance | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 15:06 |
| 45 | BRS | 1269 5 | ((COS or corona) or SPV or surface adj photovoltage) and copper | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 15:28 |
| 46 | BRS | 584 | ((COS or corona) or SPV or surface adj photovoltage) and copper and wafer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 15:31 |
| 47 | BRS | 178 | ((COS with corona) or corona adj discharge) or SPV or surface adj photovoltage) and copper and wafer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 16:02 |
| 48 | BRS | 408 | (sodium or mobile adj ion) with tolerance\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 16:03 |
| 49 | BRS | 7 | (sodium or mobile adj ion) with tolerance\$1 and wafer\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/27 16:03 |
| 50 | BRS | 247 | corona adj discharge same oven | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 10:44 |

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| 51 | BRS | 3313 | corona adj discharge and (oven or furnace) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 10:45 |
| 52 | BRS | 0 | corona adj discharge and (oven or furnace) and (surface adj photovoltage) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 10:45 |
| 53 | BRS | 3313 | corona adj discharge and (oven or furnace) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 10:46 |
| 54 | BRS | 0 | corona adj discharge and (oven or furnace) and (SPV) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 10:46 |
| 55 | BRS | 3317 | (corona adj discharge or corona with COS) and (oven or furnace) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 10:46 |
| 56 | BRS | 1 | (corona adj discharge or corona with COS) and (oven or furnace) and (spv or surface adj photovoltage) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 10:47 |
| 57 | IS& R | 2 | ("20020090746").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/28 18:37 |
| 58 | BRS | 2 | corona adj oxide adj silicon | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 14:03 |
| 59 | BRS | 19 | corona adj oxide | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 12:52 |
| 60 | BRS | 0 | (corona adj oxide) and tolerance | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 12:52 |

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| 61 | BRS | 18 | corona adj oxide adj semiconductor | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 16:30 |
| 62 | BRS | 2773 | sodium with screen\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 12:56 |
| 63 | BRS | 0 | (corona adj oxide adj semiconductor) and (sodium with screen\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 13:00 |
| 64 | IS& R | 2 | ("3946415").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 13:31 |
| 65 | BRS | 18 | (corona adj oxide adj silicon) or (corona adj oxide adj semiconductor) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 14:03 |
| 66 | BRS | 7 | ((corona adj oxide adj silicon) or (corona adj oxide adj semiconductor)) and tunnel\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 14:39 |
| 67 | IS& R | 2 | ("6011404").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 15:24 |
| 68 | BRS | 23 | capacitance-voltage with impurity | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 16:26 |
| 69 | BRS | 21 | non-destructive adj testing with iron | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 16:26 |
| 70 | BRS | 0 | (corona adj oxide adj semiconductor) and reference adj wafer | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 16:30 |

| | Type | Hits | Search Text | DBs | Tim Stamp |
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| 71 | BRS | 0 | (corona adj oxide adj semiconductor) and reference adj oxide | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/28 16:30 |
| 72 | BRS | 16 | (corona adj oxide adj semiconductor) and reference | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/29 07:59 |
| 73 | IS& R | 148 | (438/529).CCLS. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/01/29 07:59 |
| 74 | IS& R | 2 | ("5773989").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/13 16:53 |
| 75 | IS& R | 2 | ("5887363").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/02/13 16:54 |
| 76 | IS& R | 2 | ((("6011404") or ("5773989")).PN. | USPAT | 2003/05/27 15:13 |
| 77 | IS& R | 2 | ("20020011623").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/27 15:15 |
| 78 | BRS | 22 | metal adj contamination with anneal\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/27 15:25 |
| 79 | BRS | 12 | metal adj contamination with furnace and anneal\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/27 16:03 |
| 80 | BRS | 64 | metal adj contamination with (insulat\$3 or dielectric) and anneal\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/27 16:03 |
| 81 | BRS | 777 | iron with (insulat\$3 or dielectric) and anneal\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/27 16:06 |

| | Type | Hits | Search Text | DBs | Time Stamp |
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| 82 | BRS | 3 | iron with (insulat\$3 or dielectric) with gate and anneal\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/27 17:03 |
| 83 | BRS | 8171 | anneal\$4 and COS | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/28 08:52 |
| 84 | IS& R | 2 | ("6011404").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/27 18:22 |
| 85 | BRS | 863 | anneal\$4 and corona adj2 (oxide or discharge) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/28 16:16 |
| 86 | BRS | 70 | anneal\$4 and corona adj2 (oxide or discharge) and tunnel\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/28 08:58 |
| 87 | BRS | 11 | tunnel\$4 with contamination near5 (metal\$1 or copper or cu or iron or fe) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/28 09:14 |
| 88 | BRS | 1 | tunneling adj voltage adj measurement | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/28 16:15 |
| 89 | BRS | 2491 | ammonia and corona adj2 (oxide or discharge) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/28 16:17 |
| 90 | BRS | 1074 | ammonia and corona adj2 (oxide or discharge) and (semiconductor or silicon) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/28 16:36 |
| 91 | BRS | 108 | ammonia and corona adj2 (oxide or discharge) and (semiconductor or silicon) and particulate | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/28 16:37 |

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| 92 | BRS | 124 | ammonia and corona adj2 (oxide or discharge) and (semiconductor or silicon) and particulate\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/28 16:41 |
| 93 | BRS | 207 | corona adj2 (oxide or discharge) with particulate\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/28 16:50 |
| 94 | BRS | 0 | thermal adj stress with mobile adj ions | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/28 16:51 |
| 95 | BRS | 0 | thermal adj stress with mobile adj ion\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/28 16:51 |
| 96 | BRS | 66 | (thermal or heat) with mobile adj ion\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/28 16:52 |
| 97 | BRS | 134 | (thermal or heat\$3) with mobile adj ion\$1 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/28 17:04 |
| 98 | IS& R | 1 | ("20020135005").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/28 18:37 |
| 99 | BRS | 112 | temperature near3 bias near3 stress | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/30 15:09 |
| 100 | BRS | 24 | temperature near3 bias near3 stress with (oxide or insulat\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/05/30 16:16 |